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#### WATER SUPPLY OUTLOOK

rederal - State - Private Cooperative Snow Surveys

for

WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE SOIL CONSERVATION SERVICE.

and

STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

MAR. 1, 1966

#### UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

#### PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			
WESTERN UNITED STATES	_ MONTHLY (FEBMAY)	PORTLANO, OREGON	ALL COOPERATORS
BASIC DATA SUMMARY	OCTOBER 1	PORTLAND, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MAR MAY)	PALMER. ALASKA	ALASKA S.C.D.
AR I ZON A	SEMI-MONTHLY (JAN.15 - APR.1)	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORAGO ANO NEW MEXICO	MONTHLY (FEBMAY)	FORT COLLINS, COLORADO.	- COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	MONTHLY (JANJUNE)_	BOISE, IDAHO	TOAHO STATE RECLAMATION ENGINEER
MONTANA	MONTHLY (JANJUNE)_	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
NE V A O A	MONTHLY (JAN MAY)	RENO. NEVACA	NEVAGA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
ORE GON	( JANL	PORTLAND, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	MONTHLY (JAN JUNE)_	SALT LAKE CITY, UTAH	UTAH STATE ENGINEER
WASHINGTON	MONTHLY (FEB JUNE)_	SPOKANE, WASHINGTON.	_ Wn. State Dept. of Conservation
WYOMING	MONTHLY (FEBJUNE)	CASPER, WYOMING	WYOMING STATE ENGINEER
	PUBLISHED B	Y OTHER AGENCIES	
REPORTS	ISSUED	TOTTLEN AGENGIES	AGENCY
BRITISH COLUMBIA	MONTHLY (FEB JUNE)		S SERVICE, DEPT. OF LANDS, RESOURCES, PARLIAMENT BLOG.,
CALIFORNIA	MONTHLY (FEBMAY)	CALIF. DEPT. OF SACRAMENTO, CALI	WATER RESOURCES, P.O. BOX 388,

#### FEDERAL-STATE-COOPERATIVE

#### SNOW SURVEYS AND WATER FORECASTS

FOR

WYOMING

Issued March I, 1966

Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor
State of Wyoming

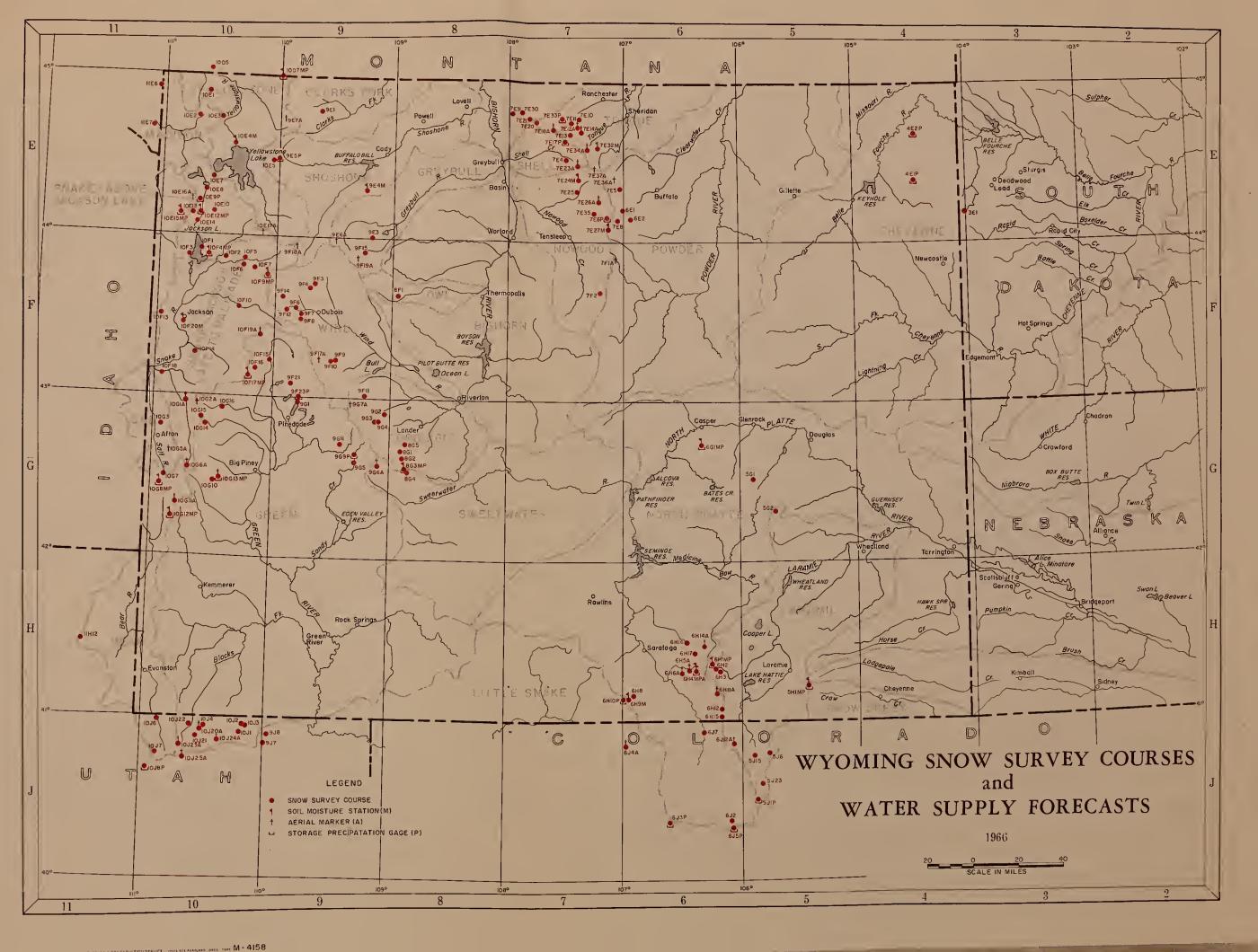
Soil Conservation Service  $345\frac{1}{2}$  East 2nd Street P. O. Box 340 Casper, Wyoming 82601

Issued by

B. H. Hopkins State Conservationist Soil Conservation Service Casper, Wyoming

Floyd Bishop State Engineer of Wyoming Capitol Building Cheyenne, Wyoming





#### INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	EL EV.	SEC	LOCAT TWP.	RANGE LONG.	RECORU BEGAN	MEAS. OATES	MEAS.	ORAINAGE BASIN ANO COURSE NAME	WYOMING NUMBER	ELEV.		LOCATIO	RANGE LONG.	RECORD BEGAN	MEAS. OATES	MEAS.
	MIS		RIVER D disan Riv		AGE					MIS		RIVER D		GE			
Norris Basin 21 Mile m West Yellowstone m	10E2 11E6 11E7	7500 7150 6700	44° 441 1 34	11S 13S	110°42' 5E 5E	1936 1934 1934	2,3,4,5, 1,2,3,4,5 1,2,3,4,5	2 1 1	Five Springs Falls Medicine Wheel	7E31 7E30	7500 9000 Tan	19 24 gue Rive	56N 56N er	92W 92W	1956 1956	2,3,4,5 2,3,4,5	1,6
Canyon Crevice Mountain m East Entrance Lake Camp #2 Lupine Creek Mortheast Entrance Farker's Feak Pitchstone Thumb Divide Two Ocean Plateau Sylvan Pass	10E3 10D5 9E5MP 10ELM 10E1 10D7MP 9E? 10EE0 10E7 10E17 10E5	7750 8400 7000 7850 7300 7400 9400 8540 7900 9200 7100	110 wston 42° 44° 22° 44° 29° 44° 34° 42° 54° 33° 44° 41° 44° 14° 44° 22° 44° 28°	9 <b>s</b> 9 <b>s</b>	110° 30' 9E 110° 00' 110° 24' 110° 37' 14E 109°56' 110°42' 110°35' 110°14' 110°02'	1938 1935 1948 1937 1938 1937 1965 1965 1946 1965 1936	1,2,3,4,5 3,4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4 2,3,4 2,3,4 2,3,4 1,2,3,4,5	1 4 2 1 2 2 1 1 5 1 2	Beaver-Tongue Divide Big Goose #2 Bone Spring Divide Burgess R.S. #2 Dome Lake #2 Geneva Pass Gloom Creek Granite Pass Sibley Lake Steamboat Point Sucker Creek Wood Rock G.S.	7E20 7E32M 7E18A 7E33P 7E34A 7E37A 7E14A 7E17P 7E10 7E10 7E12A 7E13	9200 7700 9200 7900 8300 10600 9300 8950 8000 7500 9000 8500	12 4 32 36 11 30 32 19 10 32 19 3	55 N 53 N 55 N 56 N 53 N 52 N 55 N 55 N 56 N 56 N 56 N	91W 86W 89W 89W 87W 86W 87W 88W 87W 87W 87W 88W	1956 1955 1956 1955 1950 1961 1956 1956 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6
	0.73	8200	ork's For 32	k 56N	106W	1940	2,3,4,5	1,4	D M	CTEC A	8000	der Rive	e <b>r</b> 45 N	85W	1960	2,3,4,5	1
Lodgepole Parker's Peak	9E7	9400	44041'	אנכי <b>ת</b>	1090561	1965	2,3,4	i	Bear Trap Clouds Pesk	7F1A 7E36A	10000	15	51N	85W	1960	2,3,4	i
Big Warm Burroughs Creek Dinwoodie Dinwoodie Glaciers Dry Creek	9F12 9F4 9F10 9F17A 9F9	8800 8800 10000 10500 9500	nd River 36 15 8 43°16' 10 27	42N 43N 3N 3N 3N	109W 107W 6W 109°38' 6W 108W	1955 1948 1948 1959 1948 1940	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4 2,3,4,5 2,3,4,5	1 1,3 1,3	Middle Powder Muddy Creek G.S. Munkres Pass Onion Gulch Powder River Pass Soldier Park Sour Dough	7F2 6E2 7E8 7E27M 7E6P 7E5 6E1	7400 7800 9700 8100 8200 8700 8500	16 2 11 31 1 36 17	43N 48N 48N 48N 48N 51N 49N	86W 84W 85W 85W 86W 85W	1960 1956 1950 1956 1950 1936	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1,6 1,6
DuNoir Geyser Creek	9F6 9F7	8750 8500	12	41N	108W	1948	2,3,4,5	1				eetwate					
Little Warm Sheridan R.S. #2 T-Cross Ranch Togwotee Pass	9F8 9F14 9F3 10F9MP	9500 7500 8000 9600	24 3 1 29	41N 42N 43N 4-N	108W 109W 107W 110W	1948 1955 1940 1936	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 5	Grannier Meadows Larsen Creek South Pass	8G4 9G6A 8G3MP	9000 9000 9000	19 12 13	30N 30N 30N	100W 103W 101W	1937 1949 1939	2,3,4,5 2,3,4,5 2,3,4,5	1 1 1
		Popa	Agie Ri	vег					Owner-Teke #2	6HIMP	Larc 10200	amie Riv 11	er 16N	79W	1956	2,3,4,5	1
Blue Ridge Eruce's Camp Hobbs Park Mosquito Park R.S. Sawmill Glade South Psss St. Lavrence R.S. Trout Greek Twenty Lakes	8G2 8G5 9G3 9G4 8G1 8G3MP 9F11 9G2 9G7A	9500 6500 10000 9500 8500 9000 9000 8400 10500	23 24 22 23 3 13 26 5 22	31 N 32 N 2S 2S 31 N 30 N 1 N 2S 1 S	101W 101W 3W 3W 101W 101W 4W 2W 5W	1939 1955 1948 1940 1939 1939 1940 1948 1959	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1,3 1 1 1 1,3 1,3	8rooklym Lake #2 Cameron Pass c Deadman Hill c Evans Foxperk Hairpin Turn #3 Libby Lodge #2 Lost Lake c McIntyre c Pole Mountain #2 Roach c	511P 511P 516 6H15 6H12 6H2 6H3 5J23 5J15 5H1MP 6J12A	10285 10200 9000 9200 9500 8700 9300 9100 8700 9800	22 26 4 21 24 29 32 35 35	6N 10N 12N 13N 16N 16N 8N 10N 15N	76W 75W 78W 78W 79W 79W 78W 75W 76W 72W	1937 1960 1936 1936 1936 1949 1936 1940	3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 4 1 1
Owl Creek	8F1	8700	36	43N	101W	1948	2,3,4,5	1			Cre	ow Cree	k				
		Grey	bull Riv	ег					Pole Mountain #2	5Н1МР	8700	35	15N	72W	1936	2,3,4,5	1
Absaroka Divide Kirwin 9 Wood River #2 Timber Creek #2  Carter Mountain East Extrance	9E6A 9F19A 9F15 9E3 9E4M 9E5P	10000 11000 8000 8300 Shosh 7800 7000	28 13 28 25 hone Riv 15 44°29'	47N 45N 46N 47N er 50N	104W 103W 103W 103W 103W	1961 1960 1956 1955 1957 1948	2,3,4 2,3,4,5 2,3,4,5 1,2,3,4,5	1 1 1 1	Albany 8ottle Creek Boxelder #2 Cameron Pass Casper Mountain Columbine c	6H11A 6H8 5G1 5J1P 6G1MP 6J3P	9400 8200 9000 10285 8700 9300	rth Plat 18 24 31 2 16 21	14N 14N 30N 6N 32N 5N	78W 85W 75W 76W 79W 82W	1949 1936 1950 1936 1954 1936	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 1,2,3,4, 2,3,4,5	1
Sylvan Pass Yount's Peak	10E5 9F18A	7100 8500	43° 56' ood Cre	ak	110°02'	1936 1960	1,2,3,4,5	2	Deep Lake Elk River c Foxpark LaSonte	6H17 6J4A 6H12 5G2	10500 8700 9200 8450	31 6 21 11	17N 10N 13N 27N	79W 85W 78W 74W	1905 1936 1936 1949	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 4 1
Bear Trap	7F1A	8000	10	45N	85W	1960	2,3,4,5	1	Moss Lake	6H16	9800	28	17N	80W	1964	2,3,4,5	1
Cold Springs Camp Medicine Lodge Lakes Middle Powder Munkres Pass Onion Gulch Powder River Pass Tyrell R.S. West Tensleep Lake	7E25 7E24M 7F2 7E8 7E27M 7E6 7E35 7E26A	8700 9500 7400 9700 8100 8200 8300 9075	1 7 16 11 31 1 30 33	50N 51N 43N 48N 48N 48N 49N 50N	8W 87W 86W 85W 85W 86W 86W	1956 1956 1960 1950 1956 1963 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1 1 1 1	North Barrett Greek North French Greek Northgate c Old Battle Park View Rock Greek Ryan Park Webber Spring Willow Greek Pass c	6H5A 6H4MPA 6J7 6H1OP 6J2 6H14A 6H6A 6H9M 6J5P	9400 10200 8500 9800 9200 9800 8400 9000 9500	30 27 7 29 24 5 34 27	16N 16N 11N 14N 5N 17N 16N 14N	80W 80W 79W 85W 78W 79W 81W 85W 78W	1936 1938 1950 1936 1936 1960 1936 1938	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6
Bald Mountain	7 <b>E21</b> M	9600		656N	91W	1956	2,3,4,5	1,6			Chey	enne Ri	ver				
Beaver-Tongue Divide Bone Spring Divide Granite Pass Ranger Greek Shell Creek	7E20 7E18A 7E17P 7E4 7E23A	9200 9200 8950 8: 20 9600	33 12 32 19 32 12	55N 55N 54N 537 52N	91W 89W 88W 88W 88W	1956 1956 1956 1935 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1	Bear Lodge Divide Upper Spearfish sd Warren Peak	452P 3fil 4filp	4580 6500 6400	44° 38' 21 44° 25'	3N	104°22' 1E 104°23'	1963 1944 1963	2,3,4 2,3,4 2,3,4	1,4 4 1,4

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerals refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.

2. U. S. National Park Service.

3. U. S. Indian Service.

4. U. S. Forest Service.

5. U. S. 8ureau of Reclamation.

6. Wyoming State Engineer.

7. Pearson Storage Gage

			L(	CATION	- RANGE	RECORO	MEAS.	ur. h
RAINAGE BASIN NO COURSE NAME	NUMBER	ELEV.	LAT.	- 1 8 7 1	LONG.	BEGAN	OATES	MEAS!
	coro	RADO	RIVER DE	RAINA	A G E			
	Green	River	above Gr	een R	liver			
ig Sandy Opening	909P	9220	17	31.1	104W	1961	2,3,4,5	1,4
lind Bull Summit	10G2A	8750	6	34.1	115W	1948	2,3,4	1
utch Joe R.S.	995	8700	32	31:1	104W 111W	1936	2,3,4,5	2,4
ast Rim Divide #2	10F17MP	7950	32 16	37N 35N	103W	1936 1961	1,2,3,4,5	1,4
1k Heart Park G.S.	9723P 10F19A	9400 8750	36	40N	111W	1948	2,3,4,5	1,4
ros Ventre	10F15A	7900	23	3811	110W	1961	2.3.4.5	1,4
endall R.S. #2 pomis Park #2	10F16	8500	14	37.1	lllW	1960	2,3,4,5	1,2
Julligan Park	9G1	8900	28	35.1	108W	1936	4,3,4,5	1,4
lew Fork Lake	9F21	8325	11	36.1	109W	1961	2,3,4,5	1,4
orth Horse Creek	10016	8200	12	34.11	114W	1961	2,3,4,5	1,4
iney LaBarge #2	10610	8820	19 19	29N 32N	114W 105W	1959 1961	2,3,4,5	1,4
ocket Creek	9G11 13G6A	9360 8500	29	3011	116W	1948	2,3,4,5	1,4
Poison Meadows Snyder Basin R.S. #2	10013MP	8040	ĨŚ	29:1	114W	1956	2,3,4,5	1,4
Soda Lake	10G14	8 300	14	33N	115W	1955	2,3,4,5	1,2
Triple Peaks	10015	2500	3.3	34.1	115W	1956	2,3,4,5	1,4
	Green	River	below G	reen	River			
Big Park	10G11A	8700	7	27.1	117W	1951	2,3,4,5	1,4
Black's Fk Junc. u	10J22	8925	33	3N	12E	1961	3,4,5	1
Buck Pasture u	10J23A	9700	14	1:1	11E	1963	2,3,4,5	1
East Fk Black's Fk u	10J21	9300	25	21	12E	1961	3,4,5	1
Elk River c	6J4	8700	6	10N 1S	85W 9E	1936 1951	2,3,4,5	1
layden Fork u	10J7	9300 10200	1 5	13 1N	14E	1963	4,5 2,3,4,5	j
Herry's Fork u	10J24A 10J4	9500	33	3N	13E	1930	3,4,5	ī
Hewinta R.S. u Hickerson Park u	9,78	9100	24	2.1	17E	1961	3,4,5	ī
Hole-in-the-rock u	10J1	9150	13	21	15E	1931	4	1
Hole-in-the-rock GS u	10J3	8300	32	3N	16E	1954	4	
Kelley R.S.	10G12MP	8200	13	26N	118W	1951	2,3,4,5	1,
Lake Fork Basin u	10J25A	11100	13	15	11E	1962	2,3,4,5	1
Middle Seaver Creek u		8550 9300	31 29	3N 14N	16E 25W	1954 1936	2,3,4,5	1,
Old Sattle	6H10P 10J20A	9900	8	2N	13E	1962	2,3,4,5	1,
Steel Creek Park u Spirit Lake u	9 <b>J</b> 7	10300	10	1.7	17E	1961	3,4,5	ī
Trial Lake u	10J8P	9800	5	28	9E	1931	1,2,3,4,	5 1
			RIVER					
9	Snoke Riv							
Arizona	10F1	6850	35	46N	115W	1919		5 5
Astor Creek	10E8	7700 6900	44° 17 ° 20	46N	110°37' 113W	1919	2,3,4	5
Base Camp	10F2 10E10	7600	440 091	49.8	110°33'		2,3,4	5 2
Goulter Creek Glade Creek	10E13	7200	44 09		110 44'		2,3,4	5
Grassy Lake	10E15MP	7265	6	48N	1169	1940	2,3,4,5	
Huckleberry Divide	10E14	7300	32	48N	115W	1910	2,3,4	÷
Lewis Lake Divide	10E9P	7900	44° 13 '		1100701		2,3,4,5	÷
Moran	10F4MP	6800	8-17	45N	114W	1010		÷
Moran Bay	10F3	6800	14 44°14'	45 N	1 6W	Jolo	2,3,4	
Pitchstone Plateau	10E16	8640	44°14'		1100/21			
Snake River Station	10E12MP	6780 7900	44°781 44°221		110°40'			5
Thumb Divide Two Ocean Plateau	10E7 10E17	9200	41, 22		110014			:
ino ocean tracean	T.ADT.	7200	42 10		123 16	2 - 1	~ 4 / 5 / ~	-

doubter oreer	10010	7070	4.00.001		770 //1	1010	2 2 1	-
Glade Creek	10El 3	7200	440 081	1037	110 44'	1919	2,3,4	1
Grassy Lake	10E15MP	7265	6	48.1	1169	1940	2,3,4,5	ż
Huckleberry Divide	10E14	7300	32	48 M	115W			Hadraco leval
Lewis Lake Divide	10E9P	7900	44° 13'		100401			?
Moran	10F4MP	6800	8-17		114W	1019	2.3.4	2
Moran Bay	10F3	6800	14	45.N				- 2
Pitchstone Plateau	10E16	8640	44°14'		1100/21		2,3,4	
Snake River Station		6780	440081		1100401			5
Thumb Divide	10E7	7900	41,0221		110°35'	1951	2,3,4	5
Two Ocean Plateau	10El7	9200	410081		110014	1005	2,3,4	-
	Jac	kson L	oke to P	alisa	d e s			
Afton R.S.	1064	6200	30	32N	118W	1930		4 5
Blackrock	10F7	8600	4	44N	111W		2,3,4	5
8lind Bull Summit	10G2A	8750	6	34N	115W	1073	2,3,4	j
Bryan Flat	10F14	6250	9	38.N	115W	1936	1,2,3,4,5	1
CGC Camp	1007	7500	9	291	118W	1930	1,2,3,4,5	1 2,4
Gottonwood Lake	10G5A	7500	25	31.N	118W	1936	2,3,4	1
Deadman Ranch	10G1A	6534	32	35N	116W	1230	2,3,~	1,1
East Rim Divide #2	10F17MP	7950	32	37N	11111	1936	1,2,3,4,5	2.4
Four Mile Meadows	10F6	7770	35	45.N	112W	1936	2,3,4,5	5
Grey's Boundary	10F18	5800	33	37.N	118W	1030	1,2,3,4,5	2,5
Gros Ventre	10F19	8750	35	40.0	11117	1948	2,3,~,5	1
Grover Park Divide	1003	7500	27	33.N	118%	1036		1,4
Loomis Park #2	10F16	8500	14	37 N	1117	1030		1,4
Poison Meadows	1006	8500	29	3011	llów	3070		1,4
Teton Pass #2	10F13	8500	24	41N	118W	1935		1
Togwotee Pass	10F9MP	9500	29	41.N		1936		- 5
Turpin Meadows	10F5	6930	14	45N		1030	2.3.4	Ply Was
Salt River Summit	1008P	7900	32	207		1948	1,2,3,4,5	2,1
Snow King Mtn. #3	10F20M	7600	1	V.C.Y	llo%	1050	Semi. Mo.	1
		Ве	ear Rive	r				
Big Park	10G11A	8700	?	27.N	1100	1951	2,3,4.5	
CCC Camp	10G7	7500	9	297	118%	1030	2,3,-,5	2
Goodman Ranch u	10J6	7900	15	3.1	10E	1035	2	- 1
Hayden Fork u	10J7	<b>9</b> 300	1	15	9E	1051	2.5	1
Head of Sear River		8600	15	2.1		1035	~	- 1
Kelly R.S.	10G12MP		13	25 \		13-1		211
Lake Fork Basin u	10J25A	11100	13	15	11E	1002		2
Monte Cristo R.S. u		8960	3	811	LE LE	1930		
Poison Meadows	10G6A	8500	20	30::		1948		riadels intelected
Salt River Summit	1006A	7900	32	20%		1945	2,3,2,5	2
Trial Lake u	10J8P	9800	<i>5</i> = 5	25	oE TTS#	1031	1,2,3,4,5	2
Trans Dine u	10081	-200	,	23	2,	エージュ	14547461.	

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#### WATER SUPPLY OUTLOOK

FOR

#### WYOMING

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\*

Less than normal precipitation during February has reduced still further the stream flow outlook for the ensuing summer. With the exception of the \* watershed from Casper Mountain to Laramie Peak, snow storage in the Wyoming\* watersheds is substantially less than the average depth for March 1.

The runoff forecasts for the State range from 55 percent of normal for the \* Big Horn Mountains, to 100 percent in the extreme western part of the State.

These predictions are based on the assumption that for the balance of the \* season, the storm pattern and snowpack evaporation will be close to normal.\*

Carry over storage is excellent. Total active contents are 130 percent of \* the average amount for March I, with the North Platte reservoir system at exactly normal, or 100 percent.

The anticipated summer water supplies, by river basins, are as follows:

THE NORTH PLATTE - The April I to September 30 runoff is forecast at 62 percent of average at Northgate, Colorado; a yield of 88 percent from the Encampment River watershed; and 80 percent from the Snowies, for a discharge of 73 percent, or 483,000 acre feet at Saratoga, Wyoming.

The Laramie River watershed, measured at Jelm, Wyoming, is expected to release 80 percent of the average runoff.

THE COLORADO RIVER is down to a computed runoff of 91 percent at Warren Bridge. North Piney is expected to discharge 75 percent; the New Fork will release 71 percent at Boulder, Wyoming. Big and Little Sandy Creeks are standing at 73 percent of normal. The combined flow at Green River, Wyoming, will be 725,000 acre feet or 75 percent of average.

THE LOWER YELLOWSTONE BASIN snow surveys indicate a seasonal runoff of 65 percent for the Wind River at Dubois; 79 percent into Bull Lake; 75 percent from the North Popo Agie watershed, and 74 percent out of the Little Popo Agie. Bull Lake Reservoir contents are two-thirds of capacity and 160 percent of normal. Boysen Reservoir is 145 percent of the average contents for March I. From the west flank of the Big Horns, seriously less than average flows are expected.

The Shoshone River inflow to Buffalo Bill Reservoir will be 565,000 acre feet or 70 percent of normal. Current storage is 270,000 acre feet, or 187 percent of normal. Combined storage and runoff will be 88 percent of the average summer supply.

THE COLUMBIA RIVER BASIN WATERSHED in Wyoming will discharge 88 percent into Jackson Lake; the Palisades Reservoir will receive 87 percent from the Snake River, 78 percent from the Grey's River, and 88 percent from the Salt River. Total runoff and storage supplies at the State line are expected to be 3,878,000 acre feet of water.

THE BEAR RIVER DRAINAGE - The Smiths Fork watershed is expected to yield close to average supplies for the summer. The forecast is for 113,000 acre feet of water which is 101 percent of average. The Thomas Fork is close to average with 30,000 acre feet expected.



#### WYOMING STREAM-FLOW FORECASTS, MARCH 1966

			e Colombian America do Senera que do referencia en material de la composição de la colombia de la colombia de l		
d		Saacanal	April   - Sep Stream-Flow in Th		Acro Foot
	BASIN AND TRIBUTARY	Forecast	were and the first the property of the propert	Measure	Commence of the Commence of th
l		Runoff	Average	the same of the sa	15-Yr. Avg.
				1964	1948-62
I	CLARK'S FORK				
ı	Chance (at)	520	89%	602	586
b			7/-		
1	MADISON RIVER	000	060	016	218
V	West Yellowstone (near)	200	96%	216	510
l	YELLOWSTONE RIVER				
÷	Yellowstone Lake Outlet (at)	590	74%	942	793
-	LITTLE POPO AGIE				
	Lander (near)	31	74%	45	42
			7-17		·
-	BULL LAKE CREEK	11.0	700	175	177
ı	Lenore (near)	140	79%	175	177
	WIND RIVER				
	Dubois (near)	65	65%	113	100
ı	TENSLEEP CREEK				
	Tensleep (near)	39	54%	<b>7</b> 9	72
	ional coop (ive iii )		<i>y-4/</i> ·	17	1
	MEDICINE LODGE CREEK	г о	704	7.1	10.0
	Hyattville (near)	5.8	32%	31	18.2
	SHELL CREEK				
	Shell (near)	36	57%	91	63
	CHOCHONE DIVED				
	SHOSHONE RIVER Buffalo Bill Dam(below)(1)	565	70%	845	805
	34.14.0 511. Bam(00,00,)(1)	)~)	1 -70	-42	
	LARAMIE RIVER		0.07	100	
	Jelm (near) (2)	90	80%	100	112
	ENCAMPWENT RIVER				
	Encampment (near)	15/	88%	130	141
	NODEL DIATET DIVED				
	NORTH PLATTE RIVER Northgate (near)	162	62%	154	260
	Saratoga (at)	470	73%	483	641
	WED LOLLIE DOW DUES				
	MEDICINE BCW RIVER Hanna (near)	67	80%	134	84
	nama (near)	G J	00/0	1 24	04
	DEER CREEK (MarJuly)				<b>^- ^</b>
	Glenrock (at)	31	134.%	60.2	23.2



	and the first state of the stat	April I - Sep	tember 30	
	Seasonal S	tream-Flow in T	housands of A	A DESCRIPTION OF THE PARTY OF T
BASIN AND TRIBUTARY	Forecast	% 15-Year	Measured	
	Runoff	Average	1964	15-Yr. Avg. 1948-62
GREEN RIVER				
Warren Bridge (at)	298	91%	349	326
**LeBarge (near)	680	74%	1009	920
Green River (at)	725	75%	989	970*
LITTLE SNAKE	025	9.04	705	20E
Dixon (near)	235	80%	325	295
NORTH PINEY CREEK Mason (at)	28	75%	27	38
Mason (al)	20	1970	<b>~</b> [	90
NEW FORK RIVER Boulder (near)	162	71%	249	228
bourder (near)	102	1170	249	220
BIG SANDY CREEK	70	מכר	~7	<b>~</b> 0
Big Sandy (near)	38	73%	53	52
LITTLE SANDY CREEK	0.5	<b>67</b> 7	1.7	17
Elkhorn (near)	9•5	73%	13	13
SNAKE RIVER	m/ a	224	24.	0/=
Moran (at) (3) Palisades (above)	760 2270	88% 87%	861 2694	865 2600
	<b></b> /0	21/0	-0)4	4000
PACIFIC CREEK Moran (near)	145	85%	173	170
mon an (near )	147	0)/8	117	110
GREYS RIVER Palisades (above)	300	78%	392	383*
ransades (above)	900	10%	794	70J*
SWIFT CREEK Afton (near)	1.1.	0201	E2	<u>L</u> <sub>4</sub> 8
Afton (near)	44	92%	52	ЩО
SALT RIVER	000	224	1.1.1.	2214
Etna ab. Palisades	290	, 88%	4,4,4,	331*
SMITHS FORK	1.47	1014	107	110
Border (near)	113	101%	123	115
THOMAS FORK			7.0	70
State Line (near)	30	100%	38	30

All stream data taken from observed flow record with the following exceptions:

<sup>(1)</sup> Observed flow corrected for Buffalo Bill storage and Heart Mountain diversion.

<sup>(2)</sup> Observed flow corrected for Transbasin Diversions.

<sup>(3)</sup> Observed flow corrected for Jackson Lake Storage.

<sup>\*</sup> Includes some estimated flows.

<sup>\*\*</sup> USGS anticipates no change in the volume of flow in the old station, Green River near Fontenelle, and the new station at LaBarge.



WYOMING SNOW SUPVEYS - ABOUT MARCH 1, 1966

		medicely for the state of the s	SNOW COVER MEASUREMENTS								
Drainage Basin	Number		C-Introduction Co.	1966	The real of the last of the la		ST RECO	RD			
and	or		Date	Snow	Water	Water	Content				
Snow Course	State	Elev.	of Survey	Depth (In.)	Content (In.)	1965	196L	1948-62 Average			
MADISON RIVER - YELL	OWSTONE PA	ARK									
Norris Basin † 21 Mile <sup>m</sup> West Yellowstone <sup>m</sup>	10E2 11E6 11E7	7500 7150 6700	2/27 2/26 2/26	30 43 27	7.1 12.7 7.0	14.1 27.0 15.0	8.4 14.1 8.3	9.0a 15.8 10.6			
UPPER YELLOWSTONE -	YELLOWSTON	NE PARK									
Canyon Crevice Mountain East Entrance #2 \$	10E3 10D5 9E5MP	7750 8400 7000	2/27 2/28	39 27	9.8 6.0	23.4	12.4	13.1 7.5			
Lake Camp #1 Lake Camp #2 Lupine Creek Norris Basin * Northeast Entrance Parker's Peak Pitchstone Plateau	10EL 10EL 10E1 10E2 10D7MP 9E7A 10E16A	7850 7850 7300 7500 7400 9400 8640	3/1 2/28 2/28 3/1 2/27 2/28 No Repo		7.3 6.2 5.5 7.5 7.1 5.0	14.4 13.2 14.2 14.1 13.1 48.0e 59.0e	7.1 6.3 8.2 8.4 7.4	9.0 9.5 9.0a 7.5			
Sylvan Pass : Thumb Divide : Two Ocean Plateau	10E5 10E7 10E17A	7100 7900 9200	3/1 2/26 Delayed	40 51	8.7 17.1	16.8 29.3 38.5e	10.0 114.0	12.6 20.0a			
LOWER YELLOWSTONE -	CLARK'S FO	ORK									
Lodgepole Parker's Peak	9E1 9E7A	8200 9400	2/27 No Repo	24 ort	5.5	9.9 Ц8.0e	9.1	8.6*			
LOWER YELLOWSTONE -	WIND RIVER	?									
Big Warm Burroughs Creek Dinwoodie Dinwoodie Glaciers Dry Creek DuNoir Geyser Creek Little Warm Sheridan R.S. #2 T-Cross Ranch fogwotee Pass : Twenty Lakes :	9F12 9F14 9F10 9F17A 9F9 9F6 9F7 9F8 9F14 9F3 10F9MP 9G7A	8800 8800 10000 10500 9500 8750 8500 9500 7500 8000 9600	2/214 2/26 2/27 2/26 2/214 2/25 2/26 2/25 2/26	21 30 22 23A 14 20 17 34 20 19 57 21A	4.4 7.9 5.0 e 2.8 4.1 2.7 8.5 4.6 17.5 e	10.8 20.6 13.5 24.5e 7.1 10.2 9.3 18.7 11.5 33.5	4.8 8.7 6.6 7.5e 4.1 4.7 4.3 10.5 3.0 22.1 6.0e	7.0* 12.5* 10.4* 8.5* 6.6* 14.5.6 6.0 25.6*			



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1966

		Company of the compan	Dalfy makestigeters, which it regards from	S.A.	IOW COVER	ME A STIDE	MENTS			
Drainage Basin	Number		Approximately was a second property of the second	1966	IOW COVER	CONTRACTOR AND PROPERTY OF THE PARTY OF THE	AST RECO	ρŊ		
and	or		Date	Snow	Water	The second secon	Content	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED		
Snow Course	State	Elev.	of	Depth	Content	and the second distriction of the second		1948-62		
			Survey	(In.)	(In.)	1965	1964	Average		
LOWER YELLOWSTONE - C	WL CREEK									
Kirwin * Owl Creek	9F19A 8F1	11000 8700	No Repo 2/23	ort 10	1.7	N.R. 5.9	N.R. N.R.	7.1*a Ц.8*		
LOWER YELLOWSTONE - P	OPO AGIE	RIVER								
Blue Ridge Bruce's Camp Hobb's Park Mosquito Park R.S. Sawmill Glade South Pass * St. Lawrence R.S. Trout Creek Twenty Lakes *	8G2 8G5 9G4 8G1 8G3MP 9F11 9G2 9G7A	9500 6500 10000 9500 8500 9000 9000 8400	3/4 3/1 3/1 3/4 3/3 2/28 3/1 2/26	41 17 33 15 27 54 18 16 21A	8.1 2.9 9.2 3.0 4.5 10.4 4.0 3.0 4.5e	19.3 3.5 20.1 10.7 10.0 21.3 10.6 5.1 16.0e	9.2 4.6 11.0 6.1 8.1 9.3 5.3 4.9 6.0e	10.4* 2.4* 15.2* 6.8a 6.6 12.8a 5.8a 5.6*a		
LOWER YELLOWSTONE - G	LOWER YELLOWSTONE - GREYBULL RIVER									
Absaroka Divide Kirwin : Timber Creek #2 Wood River #2	9E6 9F19A 9E3 9F15	10000 11000 8800 8000	Delayed No Repo 2/25 2/24		0.8	N.R. N.R. 3.5 6.6	N.R. N.R. 2.7 4.6	7•1*a 2•7* 4•4*		
LOWER YELLOWSTONE - S	HOSHONE	RIVER								
Carter Mountain East Entrance #2 * Sylvan Pass * Togwotee Pass Younts Peak	9EL1M 9E5 10E5 10F9MP 9F18A	7800 7000 9200 9600 8500	2/28 . 3/1 3/1 2/25 Delayed		0.8 7.3 8.7 17.5	5.1 16.8 33.5 21.0e	2.8 10.2 22.1 N.R.	3.7* 12.6 25.0*		
LOWER YELLOWSTONE - N	OWOOD CR	EEK								
Bear Trap * Cold Springs Camp #1 Cold Springs Camp #2 Medicine Lodge Lakes Middle Powder * Munkres Pass * Onion Gulch * Tyrell R.S. West Tensleep Lake	7FIA 7E25 7E24M 7F2 7E8 7E27M 7E25 7E26A	8000 8700 8700 9500 7400 9700 8100 8300 9075	2/26 3/1 3/1 3/2 3/1 3/1 3/3	15A 14 20 23 23 19 19 22 29	2.5e 2.5 3.2 3.9 3.5 3.7 5.4 75.2	13.0e 10.9 16.9 13.7 11.4 11.0 11.0	6.6 9.7 9.4 6.9	7.4* 6.3* 9.7* 9.6* 7.9* 8.1* 7.3*		



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1966

		teren (teoriti seller dette spånstike ette ette	andarate abitis belleville steeller	CA	IOW COVER	WE VEHDE	MENTS	
Drainage Basin	Number		Andrew State of the Control of the	1966	OW COVER		AST RECO	RD
and	or		Date	Snow	Water		Content	(in.)
Snow Course	State	Elev.	of	Depth	Content	10/5	10/1	1948-62
			Survey	(In.)	(In.)	1965	1964.	Average
LOWER YELLOWSTONE - S	SHELL CRE	EK						
Bald Mountain & Beaver Tongue & Bone Spring Divide & Granite Pass & Ranger Creek #1 Ranger Creek #2	7E21M 7E20 7E18A 7E17 7E4 7E4	9600 9200 9200 8950 8800 8800	2/2L 2/2L 2/26 2/26 2/26 2/26	49 45 44 33 20 20	11.4 10.0 10.0e 7.0 3.4 3.3	24.8 24.3 21.5e 18.2 14.6	20.5 16.5 12.5e 13.5 9.4	16.9* 15.6* 12.4*a 13.5* 7.7*
Shell Creek	7E23A	9600	2/26	30	6.1	21.5e	12.0e	12.2*
LOWER YELLOWSTONE - T	ONGUE RI	VER						
Beaver Tongue & Big Goose #2 Bone Spring Divide & Burgess R.S. #2 Dome Lake #2 Geneva Pass Gloom Creek Granite Pass & North Tongue Sibley Lake Steamboat Point Sucker Creek Wood Rock G.S.  LOWER YELLOWSTONE - F	7E20 7E32M 7E18A 7E33P 7E31A 7E37A 7E14A 7E17 7E15 7E11 7E10 7E12A 7E13	9200 7700 9200 7900 8800 10600 9300 8950 8800 8000 7500 9000 8500	2/214 2/28 2/26 2/26 2/26 2/26 2/27 2/27 2/27 2/27	45 9 44 11 14 33 23 23 21 15 11 20 17	10.0 10.0e 10.5 20.5e 60.6e 40.3e 70.0 32.4 10.0e	24.3 7.4 21.5e 9.7 12.5e 23.0e 19.0e 18.2 13.4 12.7 9.6 17.0e 13.7	16.5 6.8 12.5e 9.9 8.5e 14.0e 15.5 11.9 12.6 9.6 14.5e	15.6* 6.5* 12.4*a 6.8* 8.0*a 15.5* 10.5* 10.5* 10.5* 10.5* 10.5* 10.5* 10.5* 10.5*
Five Springs Falls	7E31	7500	2 <b>/</b> 28	14.	3.4	10.6	8.2	5•3*
Medicine Wheel	7E30	9000	2/25	35	7.4	19.4	15.5	13.3*
LOWER YELLOWSTONE - F	OWDER RI	VER						
Bear Trap : Clouds Peak Middle Powder : Muddy Creek G.S. Munkres Pass : Onion Gulch : Soldier Park Sour Dough	7F1A 7E36A 7F2 6E2 7E8 7E27M 7E5 6E1	8000 10000 7400 7500 9700 8100 8700 8500	2/26 2/26 3/2 3/1 3/1 2/28 3/2	15A 15A 23 11 19 19 12 24	2.5e 2.5e 3.8 1.7 3.5 1.7 3.4	13.0e 14.0e 13.7 3.5 11.4 11.0 7.4 6.1	9.5e 9.5e 9.4 2.4 6.9 8.3 4.1 5.3	7.4* 10.3*a 9.6* 4.1* 7.9* 8.1* 4.3* 6.6*



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1966

		Control of the Contro		Consideration Consideration	The state of the state of the state of	a draw of the control		
Omninado Pacin	Number		to the state of th	Divine althoughts, that authors are no second	OW COVER		MENTS AST RECO	DD
Drainage Basin and	or		Date	1966 Snow	Water		Content	and the same of th
Snow Course	State	Elev.	of	Depth	Content	Water	COLLECT	1948-62
			Survey	(In.)	(In.)	1965	1964	Average
	tendings (Part Specific realist Toxas date							
NORTH PLATTE - LARAM	IE RIVER							
Albany & Brooklyn Lake #2 Cameron Passc & Chambers Lakec Deadman Hillc Evans & Foxpark & Hairpin Turn #3 LaBonte & Libby Lodge #1 Libby Lodge #2 Lost Lakec Pole Mountain #2 & Roachc & Rock Creek #1 & Rock Creek #2 &	6HIIA 6HIMP 5JI 5J2 5J6 6HI2P 6H2 5G2 6H3 5J112A 6HI4 6HI4	9400 10200 10300 9000 9000 9000 9200 9500 8450 8700 8700 9800 9800	2/23 3/24 2/28 2/28 3/3/29 3/23 3/1 3/1 3/1	38A 147 148 17 146A 29 33 16 21 21 18 39 61 52	11.0e 14.2 15.3 12.3 12.3 12.3 12.3 14.0 14.0 15.3 14.0 14.0 15.3 16.3 16.8 16.8 17.8 17.8 14.7	14.1 22.5 20.5e 10.2 15.2e 12.1 8.6 15.2 5.4 10.7 12.2 5.6e 20.1	12.0e 13.2 19.1 4.8 13.0 7.1 5.6 9.3 5.0 6.3 4.1 7.9 21.2	12.3*a 18.9a 19.2 7.8 12.9 8.9 5.6 13.5a 5.1 9.4 10.8a 16.2 19.8*a
NORTH PLATTE - ABOVE	·	·		<i>)</i> _	124.0			
Albany * Black Hall Mtn.	6H11A 6H18	9400	2/23 2/27	38A 32	11.0e 8.1	14.1	]2.0e	12.3*a
Bottle Creek #1 Bottle Creek #2	6H8 6H8	8200 8200	2/25 2/25	29 34	8.0 9.6	15.8	8.7	12.5
Boxelder #2 * Cameron Passc * Casper Mountain * Columbinec Deep Lake Evans * Foxpark * LaBonte * Moss Lake North Barrett Creek North French Creek Northgatec Old Battle #1 * Old Battle #2 * Park Viewc * Roachc * Rock Creek #1 * Rock Creek #2 *	561 511 661MP 613 6H17 6H15 6H16 6H5AM 6H4AP 6H10P 6J2 6H10P 6J2 6H14	7500 10300 7940 9300 10500 9000 9200 8450 9800 9400 10200 8500 9800 9800 9800 9800	2/28 2/21/25 2/28 2/28 2/25 2/28 2/25 2/25 2/25 3/1 3/1 3/1	16 48 39 89 19 65 19 68 27 39 61 52	4.6 15.6 14.6 14.6 15.0 16.4 15.0 16.4 15.0 16.9 16.9 16.8 17.8 14.7	6.8 20.5e 11.2 25.3 34.1 12.1 8.6 5.4 21.7 17.5 28.6 31.0 10.6 18.6e 20.1	8.0 19.1 11.6 14.1 7.1 5.6 5.0 19.0e 27.3e 4.0 18.0 5.2 7.9 21.2	5.6* 19.2 10.2* 20.5 8.9* 5.6 5.1* 15.5** 23.3** 24.0 7.9 16.2 19.8**



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1966

Control of the second	ngarang 27 apatawa ka Maga nganggalang Albadah	The same of the sa	. S. P. 'n Call. Franklich (Sempatrolitica	CN1	IOW COVER	ME A CLIDE	MENTS	And Controlled Controlled Control
Drainage Basin	Number			1966	OW COVER	The second second second	ST RECO	RD
and	or		Date	Snow	Water	ACTION OF THE PROPERTY AND ADDRESS.	Content	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.
Snow Course	State-	Elev.	of Survey	Depth (In₃)	Content (In.)	1965	196L:	1948-62 Average
NORTH PLATTE - ABOVE S	SEMINOE RE	SERVOIR,	CON T.		Control of the second s			anggagagapapa da Magamalijahan Dava Chibaliba
Ryan Park Spring Creek	6H6A 6H19	8400	2/23	26A	8.0e	13.5	6.0e	9.3*a
Webber Springs #2	6H9M 6H9M	90 <b>0</b> 0 9000	2/24 2/24	37 ԱՆ	11.2	19.Je	10.4	15.3
Willow Creek Pass <sup>C</sup>	6J5	9500	2/25	34.	8.9	11.9	6.L	11.0
NORTH PLATTE - CROW CF	REEK							
Pole Mountain #2 .	5H1	8700	3/2	18	3.7	5.9	4.1	4.3
NORTH PLATTE - SWEETWA	TER							
Grannier Meadows Larsen Creek South Pass :	8GL; 9G6A 8G3MP	9000 9000 9000	3/3 2/26 3/3	49 36a 54	9.8 7.7e 10.4	21.0 18.0e 21.3	9.6 6.0e 9.3	12.3 10.1* 12.3
NORTH LARAMIE MOUNTAIN	•	,,,,,	<i>)</i>   <i>)</i>	<i>)</i> -4-	10024	•,	<b>/•</b> /	•,
Boxelder ∜2 ♣ Casper Mountain ♣ LaBonte ♣	5G1 6G1MP 5G2	7500 7940 8450	2/28 3/2 2/27	16 39 16	4.6 9.6 3.6	6.8 11.2 5.4	8.0 11.6 5.0	5.6* 10.2* 5.1*
GREEN RIVER ABOVE GREE	N RIVER							
Big Sandy Opening Blind Bull Summit * Dutch Joe R.S. East Rim Divide * Elk Heart Park G.S. Gros Ventre Summit * Kendall R.S. #2 Loomis Park #2 * Mulligan Park New Fork Lake North Horse Creek Piney LaBarge #2 Pocket Creek Poison Meadows * Snyder Basin #2 Soda Lake South Pass * Triple Peaks	969P 1062A 965 10F17MP 9F23P 10F19A 10F15 10F16 9G1 10G16 10G10 9G11 10G6A 10G13MP 10G14 8G3MP 10G15	9220 8750 8760 7950 9400 8750 7900 8500 8900 8325 8200 8820 9360 8500 8500 8500	3/1 3/3 3/1 2/28 2/28 3/1 2/28 2/28 2/28 2/26 3/1 2/26 2/27 3/3 2/27	39 60 37 35 43 43 35 43 59 54 56 56	8.4 17.0e 6.0 6.3 6.9 10.5e 7.0 10.6 5.7 6.3 12.3 7.7 17.1 9.8 11.7 10.4	17.1 34.0e 14.6 16.6 19.9e 16.2 26.4 15.6 30.7 32.7 14.0e 24.3 26.3 36.1	8.4 16.5e 6.7 7.4 9.7 8.0e 7.9 12.2 7.6 8.4 15.0 16.1 7.9 19.0e 12.0	10.4* 26.6*a 7.7* 10.0 12.1* 11.1a 11.8* 12.6* 9.2*  19.4* 17.8  24.4a 13.9* 16.3* 12.3 21.7



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1966

	a Direction of the section will be action of the section of the se	The Police of th	MEDICONOMINATORIO TERLINIS ASSISTATO	SN	IOW COVER	MEASURE	NENTS	charles Company - Schwarzschwarter Copp of
Drainage Basin	Number		CONTRACTOR OF THE PROPERTY OF	1966	The second secon		ST RECO	RD
and	or		Date	Snow	Water	Water	Content	(In.)
Snow Course	State	Elev.	of Community	Depth	Content	1065	1061	1948-62
		Manager Conscion of Property Street	Survey	(In.)	(In.)	1965	1964	Averag€
GREEN RIVER BELOW GRE	EN RIVER							
Big Park : Black's Fork Junction Buck Pasture <sup>U</sup> East Fk. Black's Fk. U	10J23A	8700 8925 9700 9300	2/25 2/16 Delaye 2/16	ЦЦ 27 d 23	13.3 6.0 5.6	27.4 14.4 21.0e	14.1 5.2 8.0e 6.6	17.5*a
Elk River <sup>C</sup> Henry's Fork <sup>U</sup>	614 10124A	8700 10200	2/22	4.6A	12.4e	22.4	15.1e 8.1e	15.9
Hewinta G.S. <sup>U</sup> Hickerson Park <sup>U</sup>	1017 1017	9500	De laye 2/17 2/24	27	5.8	19.0e 12.5	5.7	7.5*
Kelly R.S. Lake Fork Basin <sup>u</sup>	10G12	9100 8200	2/25	18 43	3·3 12.0	6.7 25.3	4.5	18.7*
Old Battle #1 🕏	10J25A 6H10P	9800	Delaye 2/25	61	20.4	24.0e 31.0	13.8 18.0	24.0
Old Battle #2 ÷ Steel Creek Park <sup>u</sup>	6H10P 10J20A	9800 9900	2/25 2/17	68 43	25.0 9.9	19.4	9.4	
JACKSON LAKE TO PALIS	ADES							
Afton R.S. Base Camp * Blackrock * Blind Bull Summit * Bryan Flat CCC Camp * Cottonwood Lake East Rim Divide * Four Mile Meadows Greys Boundary Gros Ventre Summit * Grover Park Divide Loomis Park #2 * Poison Meadows * Salt River Summit * Snow King Mtn. #3 Teton Pass #2 Togwotee Pass * Turpin Meadows Young's Ranch	1064 10F2 10F7 10G2A 10F14 10G7 10G5A 10F17MP 10F6 10F18 10F19A 10F16 10G6A 10G8P 10F20M 10F13 10F9MP 10F5 10G1A	6200 6900 8600 8750 6250 7500 7500 7950 7770 5800 8750 8500 8500 7600 8500 9600 6930 6534	2/21 2/25 2/26 2/21 2/26 2/21 2/25 2/21 2/25 2/21 2/25 2/25 3/25 3/25 3/25 3/25 3/25 3/25	18 46 37 605 31 A 27 32 40 40 40 57 84 40 57 84 84 84 84 84 84 84 84 84 84 84 84 84	4.6 14.6 12.7 17.0e 8.5 8.1 11.0e 6.3 8.6 8.1 10.5e 7.8 10.6 17.1 12.0 10.2 17.5 6.8	26.9 24.5 34.0e 13.4 16.3 26.0e 14.0 19.0e 13.6 42.0 16.5 38.5 12.4 25.0e	4.9 15.2 16.8 16.5e 5.8 9.6 15.0e 7.4 11.8 11.6 8.0e 9.0 12.5 10.0 26.6 22.1 9.6	4.7 16.7a 18.5* 26.6*a 9.1 10.4 15.6* 10.0 11.5* 10.8 11.1a 10.4 12.6* 24.4 13.5 12.6* 25.0* 10.0*



WYOMING SNOW SURVEYS - ABOUT MARCH 1, 1966

tradition of the contract of t	and which has to the property of the section of the	SNOW COVER MEASUREMENTS						
Drainage Basin	Number		1966			PAST RECORD		
and	or	~ 1	Date	Snow	Water	Water	Content	(In.)
Snow Course	State	Elev.	of Survey	Depth (In.)	Content (In.)	1965	1964	19Ц8 <b>-6</b> 2 Average
		All the last of th	The state of the s		THE PARTY OF THE P			
SNAKE RIVER ABOVE JACKSON LAKE								
Arizona Astor Creek Base Camp Coulter Creek Glade Creek Grassy Lake Huckleberry Divide Lewis Lake Divide Moran Moran Bay Pitchstone Plateau Snake River Station Thumb Divide & Two Ocean Plateau	10F1 10E8 10F2 10E10 10E13 10E15MP 10E14 10E9 10F4MP 10F3 10E16A 10E12MP 10E7	6850 7700 6900 7600 7200 7265 7300 7900 6500 6800 8640 6780 7900 9200	2/26 2/25 2/25 2/27 2/27 2/26 2/27 De layed 2/26 De layed	48 51	13.6 23.5 14.6 16.3 16.3 25.4 15.5 30.1 9.6 16.0	22.2 37.9 26.9 25.3 25.0 38.5 22.7 48.8 15.8 23.7 59.0e 23.8 29.3 38.5e	14.0 18.3 15.2 16.4 15.1 24.4 14.5 26.8 10.1 16.7	16.8a 28.3a 16.7a 20.6a 19.9a 30.4 17.5a 38.1a 11.4a 19.1a
BEAR RIVER								
Big Park : CCC Camp : Kelly R.S. Monte Cristo <sup>U</sup> Poison Meadows : Salt River Summit : Trial Lake <sup>U</sup>	10G11A 10G7 10G12 11H12 10G6A 10G8MP 10J8P	8700 7500 8200 8960 8500 7900 9800	2/25 2/24 2/25 2/25 2/24 2/24	44. 32 43 60 59 41 58	13.3 8.1 12.0 22.4 17.1 12.0 17.4	27.14 16.3 25.3 26.9 142.0e 22.1 35.7	14.1 9.6 13.6 14.5 19.0e 12.5	17.5*a 10.4. 18.7* 21.5* 24.4a 13.3 23.0*
MISSOURI - CHEYENNE RIVER								
Upper Spearfish <sup>S</sup>	3E1	6500	2/28	16	2.8	7.0	8.8	5•7
MISSOURI - BELLE FOURCHE								
Bearlodge Divide Warren Peak	4E2P 4E1P	4580 6400	3/2 3/2	9 18	1.4 4.1	N.R. 12.3	4.3 9.0	,

- c Colorado snow courses.
- m Montana snow courses.
- s South Dakota snow courses.
- u Utah snow courses.
- \* Average does not contain 15 years of record.
- Located close to divide.
- M Soil moisture stack.
- P Pearson precipitation gage. A Aerial stadia marker, water content estimated.
  - a Average partially estimated.



WYOMING MODITION FILET FINITION FOR FEBRUARY 1900							
Drainage Basin and		Date of	1966 Precipa	1965 Precip.	1948-62		
Precipitation Gage	Elevation	Survey	(in.)	(ln.)	Average		
UPPER YELLOWSTONE RIVER							
Lake Camp Northeast Entrance	7850 7400	2/28 2/28	0.9 1.2	0.8			
LOWER YELLOWSTONE RIVER							
Burgess Junction Dennison Mountain *	7900	2/28 No Report	0.5	0.8 0.2			
Powder River Pass *	9400	3/4	1.4	1.5			
South Pass * Togwotee Pass *	9000 9600	3/4 3/3 2/25	1.2 2.4	0.4 3.4			
NORTH PLATTE		, ,	7				
Brooklyn Lake #2 *	10200	3/3 2/28	2.6	1.4			
Casper Mountain * Foxpark	79L10 9200	2/28 3/1	2.7 0.5	1.7 0.2			
North French Creek	10200	No Report		من ب <u>شد</u> بسد			
Old Battle * Pole Mountain #2 *	9800 8700	2/25 3/2 3/1 3/3	3.6 1.0	6.5 1.1			
Rock Creek *	9800	3/1	3.4	0.4			
South Pass *	9000	3/3	1.2	0.44			
GREEN RIVER							
Big Sandy Opening *	9220	3/1	1.2	1.2			
East Rim Divide * Elk Heart Park *	7950 9 <u>1</u> 400	2/28 2/28	0.6 0.8	0.1 0.9			
Snyder Basin *	80Ti0	2/26	1.1	0.8			
South Pass *	9000	3/3	1.2	0.4			
SNAKE RIVER							
East Rim Divide *	7950	2/28	0.6	0.1			
Grassy Lake * Lewis Lake *	7265 7900	2/27 2/26	4.9 3.8	5•4 6•4			
Moran Salt River Summit *	6500 7900	3/1	1.3	1.1			
Snake River Station	6780	2/2L <sub>1</sub> 2/26	2.0	3.4 4.0	•		
Togwotee Pass *	9600	2/25	2.4	3.4			
BEAR RIVER							
Kelly R.S. * Salt River Summit *	8200 79 <b>0</b> 0	2/25 2/2L	1.7	1.5 3.4			
BELLE FOURCHE		,					
Bear Lodge Divide	4580	3/1	1.0	0.6			
Warren Peak	64.00	3/1 3/2	0.7	N.R.			
* Soil Conservation Service Pearson Precipitation Gage.							



STATUS OF RESERVOIR STORAGE - MARCH 1, 1966

BASIN	and the register terminal and the court of t	USABLE	USABLE	STORAGE	- 1000 A	cre Feet
and/or STREAM	RESERVOIR	CAPACITY 1000's AF	1966	1965	1964	Average 1948–62
Snake River Snake River	Jackson Palisades <sup>i</sup>	847.0 1,202.0	696.5 1017.6	555.8 989.0	631.1 912.0	417.3 513.4*
North Platte North Platte North Platte North Platte North Platte	Seminoe Pathfinder Alcova Guernsey Glendo	1,011.6 1,015.0 30.3 44.8 786.3	399.3 469.3 -2.3 7.3 370.3	160.4 111.3 -3.5 5.6 343.5	222.0 145.0 -4.1 6.5 348.2	435.3 521.2 -1.2 30.5 272.4*
Kansas Basin Kansas Basin Kansas Basin Kansas Basin Kansas Basin Kansas Basin	Bonny <sup>c</sup> Swanson Lake <sup>n</sup> Enders <sup>n</sup> Harry Strunk <sup>n</sup> Harlan County <sup>n</sup> Cedar Bluff <sup>k</sup>	39.9 116.1 36.0 33.9 252.9 176.8	38.1 106.7 34.2 27.6 207.4 151.5	40.8 91.6 36.1 34.6 227.5 159.8	40.1 102.8 28.2 35.4 253.1 170.4	38.4* 80.2* 34.6* 29.2* 168.2* 147.0*
Laramie River	Wheat land	95.0	N.R.	N.R.	17.9	26.5*&
Belle Fourche Belle Fourche	Bell Fourche <sup>S</sup> Keyhole	185 <b>.</b> 2 330 <b>.</b> 7	152.1 125.9	140.5 120.3	133.0 70.8	70.6 22.1
Shoshone River	Buffalo Bill	373.1	269.7	143.5	151.1	144.2
Wind River Wind River Wind River Wind River	Boysen Pilot Butte Bull Lake Sunshine	700.3 31.6 151.7 52.0	320.3 17.9 99.0 46.5	296.4 14.1 85.6 25.8	294.8 15.9 102.5 39.1	221.4 12.6 61.8
Big Horn	Anchor	17.3	-0.2	-0.2		
Cheyenne River Cheyenne River	Angostura <sup>s</sup> Deerfield <sup>s</sup>	90.2 15.1	80.0 15.1	56.7 14.6	69.7 14.2	42.4* 9.7*
Grand River	Shadehill <sup>s</sup>	299.2	38.3	37.0	30.3	60.7
Green River	Big Sandy	38.3	35.8	7.2	12.0	9.3*a
Rapid Creek	Pactola <sup>S</sup>	98.0	54.1	54.3	54.1	26.4*

<sup>\*</sup> Average is for less than 15 years of record in the 1948-62 period.

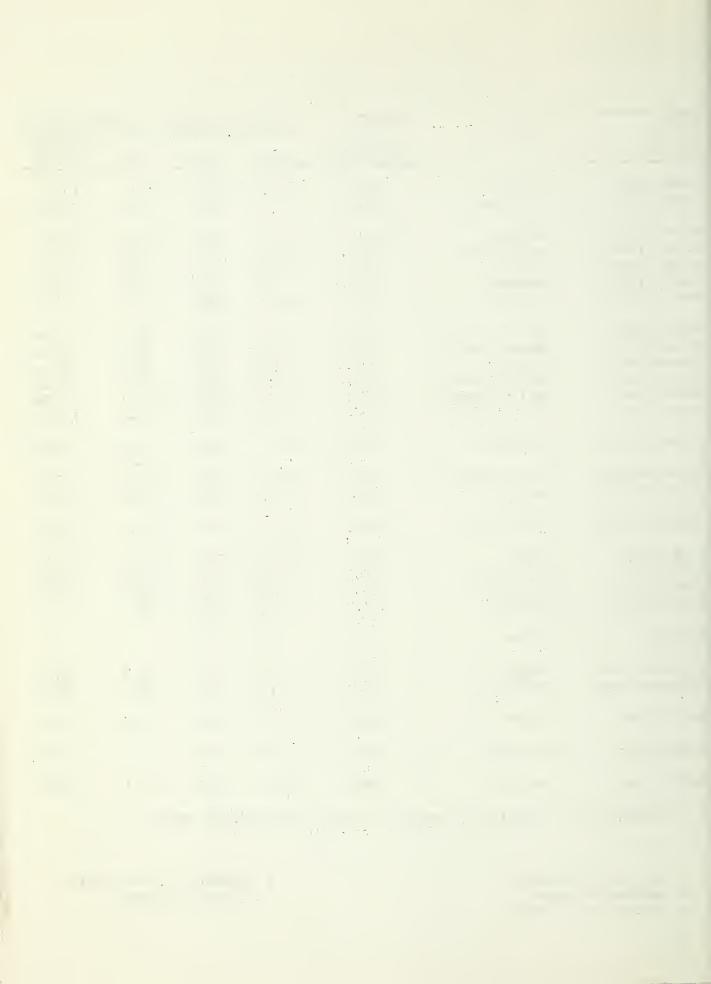
c Located in Colorado

k Located in Kansas

n Located in Nebraska

s Located in South Dakota

i Located in Idaho



### Agencies Cooperating in Wyoming Snow Surveys

#### FEDERAL

- U.S. Department of Agriculture Forest Service Soil Conservation Service
- U.S. Department of Commerce Weather Bureau
- U.S. Department of Interior
  Bureau of Reclamation
  Geological Survey
  National Park Service
  Indian Service

STATE

State Engineer of Wyoming

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

#### PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts Bridger Valley SWCD Clouds Peak SWCD Cody SWCD Dubois-Crowheart SWCD Greybull Valley SWCD Lake DeSmet SWCD Laramie Rivers SWCD Little Snake River SWCD Medicine Bow SWCD Pavillion and Wind River SWCD Pinedale SWCD Powder River SWCD Powell-Clarks Fork SWCD S and E SWCD Shell Valley SWCD Shoshone SWCD Tongue River SWCD Washakie SWCD Wheatland SWCD

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